

### THE CLAIMS

1. A mixed-use pedestrian-oriented parking structure, comprising:
  - (a) at least two sequential multi-level parking units, each having one-directional parking access aisle.
  - (b) a liner building surrounding said parking units on at least one side of each of said sequential multi-level parking unit; and
  - (c) a multi-use buffer corridor defining an interface between said parking units and said liner building, said liner building including at least one common wall with said buffer corridor, said wall including means for access to and from said buffer corridor.
2. The structure as recited in Claim 1, further comprising:  
at least one exterior pedestrian-oriented corridor between at least one set of said sequential parking units.
3. The parking structure as recited in Claim 2, in which said pedestrian-oriented corridor comprises a ground level corridor.
4. The parking structure as recited in Claim 2, further comprising:

an interior pedestrian corridor, transverse to said exterior corridor, said interior corridor substantially bisecting said at least two parking units.

5. The structure as recited in Claim 1, further comprising:

a central atrium provided within at least one of said parking units.

6. The structure as recited in Claim 2, further comprising:

a central atrium provided within the parking units.

7. The parking structure as recited in Claim 1 in which said buffer corridor includes HVAC facilities.

8. The parking structure as recited in Claim 2, in which said buffer corridor includes HVAC facilities.

9. The structure as recited in Claim 6, in which said parking units each comprise:

means for angled parking on a parking deck of each unit, situated about said central atrium.

10. The structure as recited in Claim 9 in which said parking units each further comprise:

means for parallel parking along an outer edge of a parking deck of each unit.

11. A mixed-use pedestrian-oriented parking structure, comprising:
  - (a) at least two multi-level units, each having one-directional parking access aisles;
  - (b) a liner building surrounding said parking units on at least two sides of each parking unit, said liner building including at least one common walls with said parking units, said wall including means for access to and from said liner building.
12. The structure as recited in Claim 11, further comprising:  
at least one pedestrian-oriented corridor between at least one set of said sequential parking units.
13. The parking structure as recited in Claim 11, in which said pedestrian-oriented corridor comprises a ground level corridor.
14. The parking structure as recited in Claim 13, further comprising an interior pedestrian corridor, transverse to said ground level corridor and substantially bisecting said at least two parking units.
15. The structure in as recited in Claim 12, further comprising:  
a central atrium provided within the parking units.
16. The parking structure as recited in Claim 12, further comprising:

a multi-use buffer corridor defining an interface between parking units and said liner building, said liner building including at least one common wall with said buffer corridor, said walls including means for access to and from said liner building.

17. The structure as recited in Claim 16 in which buffer corridor includes HVAC facilities.

18. The structure as recited in Claim 12, in which said linear building includes at least one corridor contiguous with said at least one common wall.

19. The structure as recited in Claim 10, further comprising:  
a cross-over ramp between said sequential parking units.

20. The structure as recited in Claim 12, in which said parking units each comprise:

means for angled parking on a parking deck of each unit, situated about said central atrium.

20. The structure as recited in Claim 11, in which said parking units each further comprise:

means for parallel parking along an outer edge of a parking deck of each unit.